

Towards Some Initial Decisions

SNCAFAC – Next Steps



- Guidance/feedback

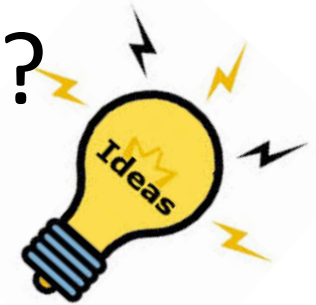


- Options analysis



- Systems/strategy

Possible SNCAFAC Products?



- Verbal advice – product of discussion
 - Requires pre-meeting review of materials to be systematic
- Review of plans for NCA4
- Consultation activities with targeted stakeholder groups
- Issue/option papers
 - Shorter, process-oriented, scoping activity - 4-6 months for delivery
- Special reports
 - Reach conclusions/recommendations about sustained assessment process – longer gestation period
- Pilot sustained assessment activities
- Guidance documents
- Strategies/plans
- ...?

SNCA Products/Activities



Category	Completed	Ongoing	Planned
NCA4	<ul style="list-style-type: none"> Outline 	<ul style="list-style-type: none"> Author nominations Technical input request 	
Special reports	<ul style="list-style-type: none"> Food security Health 	<ul style="list-style-type: none"> SOCCR2 Climate science 	
Derivative products	<ul style="list-style-type: none"> Climate resilience toolkit 	<ul style="list-style-type: none"> Climate data initiative 	
Enduring partnerships		<ul style="list-style-type: none"> SME project Public-private collaboration data initiative SNCAFAC 	
Scientific foundations	<ul style="list-style-type: none"> Climate indicators NCA4 scenarios Valuation (CIRA2) 		
Enabling activities	<ul style="list-style-type: none"> Regional centers/hubs 		
Infrastructure for SNCA process			
Diversifying resources			

Charge to Breakout Groups

- Discuss possible next steps and products for SNCAFAC
 1. Long-term
 - Open-ended
 2. Next 6 months: pilot projects and strategic opportunities
 - Future extremes for design standards
 - Partnerships for actionable knowledge
 - Gap analysis for NCADAC SNCA report recommendations
 - ???

Future Extremes for Design Standards

- Scope dialog among climate science/engineering/architecture communities
- Issues
 - Request: “authoritative forecasts” of climate/weather extremes
 - What’s possible: Data/projections/tools for risk management in context of deep uncertainty
 - Many issues to resolve, e.g.,: What is “authoritative”? How big can the error bars be? How to engage at the subnational/state-local level? Process that goes beyond assessment to service/education? Etc....
- Possible steps for next 4-6 months:
 - Working group conference calls, engage potential participants
 - Develop “issues paper” with options for a dialogue
 - Discussion at next SNCAFAC meeting



Partnerships for Actionable Knowledge

- Develop recommendation to SNCAFAC on options for its next steps to explore how SNCA can advance its “enduring partnerships” objective
- Issues
 - Potentially useful information goes un-used
 - Groups are co-developing potential strategies for moving products to “used” (co-production, boundary chains, networks, public-private partnerships)
 - Many possible questions about state of practice, different types of partnerships/incentives, etc.
- Possible steps in next 4-6 months
 - Working group conference calls, information gathering on current state of play
 - Develop “issues paper” with options
 - Discussion at next SNCAFAC meeting



A few additional to-do items...

Need for “Rules of the Road”

- “Concept of operations”
 - Principles
 - Sustained interactions
 - SWAT team concept
 - Define products
 - Establish guidelines for subgroups
 - Strategic additions to expertise
 - Peer review
 - Transparent process for how we provide opportunity for evaluation of quality of our advice by experts and public

Know the Common Rules Of The Road



Google Self-Driving Bike

Possible Additional Information/Input to Inform SNCAFAC Discussion

- ☐ Climate Resilience Tool Kit
- ☐ Related advisory committees (e.g., CSCs) and their products/recommendations
- ☐ State/local/tribal task force recommendations (JH)
- ☐ PCAST recommendations on private sector engagement
- ☐ Example derivative products released by Global Change Information System
- ☐ Status of indicators efforts



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Possible SNCAFAC Inputs to NCA4

- NOT chapter authorship
- Ben's questions:
 1. How to characterize risk? is there practical advice that could be incorporated mid-course in preparation?
 2. Crafting of messages to inform different categories of decision makers? especially wrt under represented communities?
 3. Derivative products?
- Review templates, detailed plans, outlines as useful
- Scope other ongoing challenges (many chapters have fallen into a pattern, but for others there is not a consensus view on how to approach, e.g., standalone chapter, distributed in relevant chapters, both?)
 - Decision support
 - International dimensions

Possible SNCAFAC Activities (culled from discussion notes)



- How to go about identifying focused topical reports in between large assessments?
- Conceptual models for getting knowledge base to users?
- Possible examination of educational materials. Climate Literacy and Energy Awareness Network (CLEAN)?
- User/product typology: how to look across multiple needs assessments and statements of needs (e.g., NCA chapters)?
- Decision support—how to evaluate in context of specific regions/sectors and help to establish good practice?
- How incorporate “solutions” assessment in sustained process?
- Coordination of regional enabling activities with NCA quadrennial reports